



AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 10/705,832

Attorney Docket No. Q78438

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (canceled).
2. (canceled).
3. (canceled).
4. (canceled).
5. (canceled).
6. (canceled).

7. (currently amended): ~~The display controller according to claim 1~~ A display controller for controlling a display pattern of an image in a display apparatus having a plurality of pixels arranged in a matrix form, each pixel including a pixel-driving device, the display controller comprising:

a driving control device for controlling operation of the pixel-driving devices, based on image information corresponding to the image to be displayed during a synchronizing period of one synchronizing direction, only for predetermined illumination period shorter than the synchronizing period, wherein

the synchronizing period in the image information is constituted of a plurality of sub synchronizing periods each having a different weight of an image display period,

the driving control device performs selection writing scanning for line-sequentially scanning the pixel-driving device on the scanning line corresponding to the sub synchronizing period based on the image information and placing the pixel on the scanning line into an image display state in each of the sub synchronizing periods, and

the driving control device performs non-display scanning for line-sequentially scanning the pixel-driving devices on the scanning line to be subjected to the selection writing scanning and placing all the pixels on the scanning line into an image non-display state before starting the selection writing scanning on the scanning line.

8. (canceled).

9. (canceled).